

## Message Text

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ORIGIN NRC-07

INFO OCT-01 EUR-12 ISO-00 OES-07 ACDA-12 CIAE-00  
INR-10 IO-14 L-03 NSAE-00 NSC-05 EB-08 SOE-02  
DODE-00 DOE-15 SS-15 SP-02 CEQ-01 /114 R

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APPROVED BY OES/APT/SEP:RGMORRIS  
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EUR/SOV:PHUGHES  
-----021730 142244Z /75  
P 142155Z APR 78  
FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW PRIORITY

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E.O. 11652: N/A

TAGS: TECH ENRG US UR

SUBJECT: U.S.-U.S.S.R. ATOMIC ENERGY AGREEMENT: U.S.  
VISIT OF SOVIET REACTOR SAFETY DELEGATION (07.06)

REF: MOSCOW 07499

1. SUMMARY: NRC CONSIDERS MARCH 26 - APRIL 9 U.S. VISIT  
OF SOVIET DELEGATION HIGHLY SUCCESSFUL. TEAM SEEMED WELL  
PLEASED WITH SCHEDULED ARRANGEMENTS AND EXTENDED COURTESIES.

2. U.S.S.R. TEAM KEPT TO ITINERARY AGREED UPON IN FEBRUARY.  
SPENT FIRST DAY AND A HALF AT NRC IN DISCUSSIONS ON LWR  
SAFETY RESEARCH PROGRAM, REACTOR LICENSING PROCESS AND  
ROLES PLAYED BY ALL GROUPS INVOLVED, REACTOR INSPECTION  
PROGRAM, SITING CONSIDERATIONS, AND ON-SITE STORAGE OF  
SPENT FUEL; AND ONE AFTERNOON AT BECHTEL'S GAITHERSBURG  
OFFICE DISCUSSING FIRST-HAND ROLE OF ARCHITECT/ENGINEER,  
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FINANCIAL ASPECTS OF REACTORS, AND MODEL ANALYSIS OF  
NUCLEAR AND NON-NUCLEAR SYSTEMS.

3. TEAM (ACCOMPANIED BY NRC OFFICE OF INTERNATIONAL  
PROGRAMS STAFF MEMBERS) THEN TRAVELED TO IDAHO NATIONAL  
ENGINEERING LABORATORY (OPERATED UNDER CONTRACT BY EG&G)  
WHERE THEY TOURED LOSS-OF-FLUID TEST FACILITY, POWER BURST

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FACILITY, AND SEMISCALE (NRC CONFIRMATORY SAFETY RESEARCH PROJECTS), HELD DETAILED DISCUSSIONS ON SAME, AND GAVE BRIEF PRESENTATION ON U.S.S.R. REACTOR SAFETY PROGRAM TO EG&G, DOE, & NRC PERSONNEL. VORONIN ALSO GRANTED SHORT PRESS CONFERENCE, AT WHICH HE ANSWERED A FEW QUESTIONS WHICH HAD BEEN SUBMITTED IN ADVANCE.

4. IN FLORIDA, TEAM VISITED FLORIDA POWER AND LIGHT'S (FP&L) TURKEY POINT NUCLEAR GENERATING STATION (PWR) FOR TOUR AND DISCUSSIONS ON OPERATING EXPERIENCE AND ACOUSTIC SAFETY TESTING FOR CRACKS AND LEAKS IN COOLING SYSTEMS; AND WESTINGHOUSE'S TAMPA NUCLEAR COMPONENTS FABRICATION PLANT FOR TOUR AND DISCUSSIONS ON DESIGN AND COMPONENT MANUFACTURING.

5. IN PENNSYLVANIA, TEAM TOURED PHILADELPHIA ELECTRIC'S (PE) LIMERICK CONSTRUCTION SITE AND DISCUSSED FIRE PROTECTION, RELATIVE ADVANTAGES OF PWR'S AND BWR'S, DISSIPATION OF WASTE HEAT, CABLE SPREADING AND CONTROL ROOM DESIGN, AND TRANSPORT OF SYSTEMS AND COMPONENTS TO THE SITE; AND PEACH BOTTOM (BWR), WHERE UNIT WAS SHUT DOWN FOR REFUELING AND TEAM WAS ABLE TO ENTER NON-CONTAMINATED AREAS OF SPENT FUEL STORAGE TANK.

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6. FINAL NRC WRAP-UP SESSION BACK IN BETHESDA COVERED ECCS AND GENERAL REACTOR SYSTEM DESIGN AND REQUIREMENTS, CONTAINMENT DESIGN AND REQUIREMENTS, EQUIPMENT QUALIFICATION, REACTOR VESSEL NOZZLE CRACKS AND RELATED ENGINEERING QUESTIONS, HANDLING AND STORAGE OF SPENT FUEL, AND STANDARDIZATION.

7. VORONIN, LAFLEUR, AND STELLO SIGNED VISIT PROTOCOL, BEING FORWARDED TO SCICOUNS BY APRIL 15 AIR POUCH, ON EVENING OF APRIL 7.

8. NRC MET SOVIET GROUP IN NEW YORK MARCH 26 AND ESCORTED TO WASHINGTON; ALSO ESCORTED GROUP ON RETURN TO NEW YORK APRIL 8-9. EXTENSIVE SOCIAL CALENDAR WAS PLANNED AND CARRIED OUT BY ALL U.S. VISIT PARTICIPANTS. SOVIETS RECEIVED AND GAVE SEVERAL MEMENTOES, AND SEEMED MOST APPRECIATIVE OF ALL ARRANGEMENTS.

9. NRC AND U.S.S.R. TEAM EXCHANGED BASIC DOCUMENTS APRIL 7 (SEE PROTOCOL) AND AGREED THAT COOPERATION IN REACTOR RELIABILITY AND SAFETY IS OF MUTUAL INTEREST. NRC IS TO RESPOND TO SOVIET PROPOSAL ON SCOPE AND FORM OF

COOPERATION BY JUNE 30. BOTH SIDES AGREED TO PRESENT  
PROTOCOLS OF TWO VISITS TO JOINT COMMITTEE ON COOPERATION

IN PEACEFUL USES OF ATOMIC ENERGY.

10. SCICOUNS REQUESTED ADVISE MYAGKOV THAT HIS CAMERA  
HAS NOT, REPEAT NOT, BEEN TURNED IN TO LOST AND FOUND AT  
PAN AM/AEROFLOT TERMINAL. NRC LEFT TELEPHONE NUMBER IN  
CASE FOUND, BUT TERMINAL ADVISES THAT CHANCE OF RECOVERY  
NOW ALMOST NIL. CHRISTOPHER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, VISITS, NUCLEAR SAFETY, NUCLEAR POWER PLANTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 14 apr 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 jan 1960  
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**Disposition Reason:**  
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**Document Unique ID:** 00  
**Drafter:** JDLAFLEUR,JR.  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Office:** ORIGIN NRC  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
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**TAGS:** TECH, ENRG, US, UR  
**To:** MOSCOW  
**Type:** TE  
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**Review Markings:**  
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